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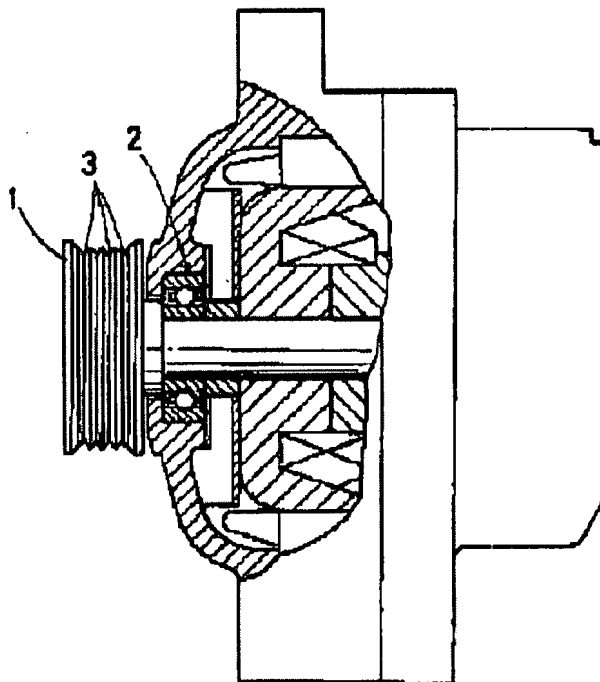
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Abstract of JP5263091

PURPOSE: To obtain the subject bearing which does not suffer abnormal peeling due to hydrogen embrittlement on its rolling face even under conditions of a high rotational speed and a high load and is durable. **CONSTITUTION:** A rolling bearing 2 of an alternator is sealed with a grease composition prepared by adding 5-40wt. % thickener comprising an aromatic diurea compound containing two urea bonds (NHCONH) in the molecule or an aromatic urea/urethane compound containing both a urea bond and a urethane bond (NHCOO) in the molecule to a base oil prepared by mixing an alkyldiphenyl ether oil with a poly-alpha-olefin oil in a weight ratio of 20:80 to 80:20 and adding a passivating oxidizing agent such as sodium nitrite and an organic sulfonate such as barium sulfonate or zinc sulfonate.



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